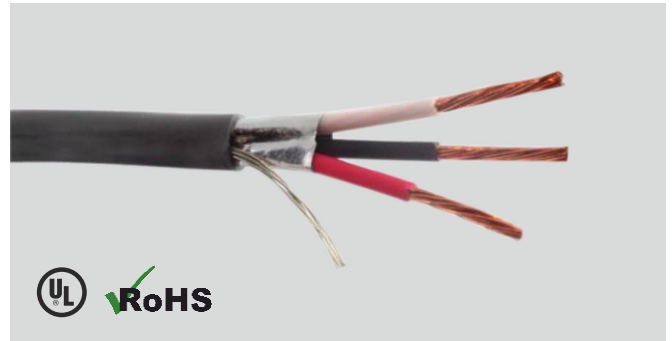


3 Core 16 AWG Shielded Multi Conductor CMR Rated Cable

 POLYNOR

The Shielded Multi Conductor Cable from NORDEN is suitable to use within Audio, Control and Instrumentation purpose. The cable is constructed with PVC Insulation, 100 % Aluminium Foil – Polyester Tape Shielded and CMR Rated PVC Outer jacket.



CABLE CONSTRUCTION

Conductor

Bare Copper

Shielding

100% Aluminium Foil - Polyester Tape

Outer Jacket

PVC (CMR Rated)

Insulation

PVC

Drain Wire

Tinned Copper

Jacket Color

Grey

PHYSICAL CHARACTERISTICS

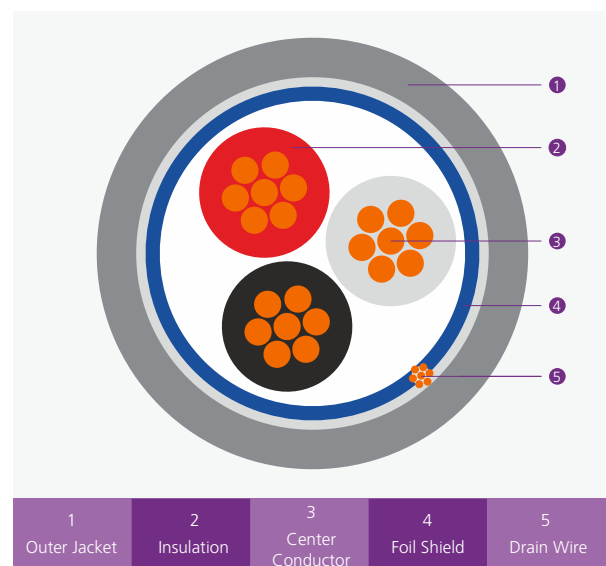
Characteristic	Value
No. of Conductor	3
Conductor Size	16 AWG 19 x 29
Insulation Thickness	0.3 mm
Drain Wire Size	24 AWG 7 x 32
Jacket Thickness	0.45 mm
Nom. Outer Jacket Diameter	4.9 mm
Max. Recommended Pulling Tension	390N
Min. Bending Radius Minor Axis	39.2 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	15.8
Capacitance Core to Core	pF/m	120
Max. Operating Voltage UL	V	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC
Before Tensile Strength (Mpa)	≥ 13.8
Aging Elongation (%)	≥ 100
After Tensile Strength (Mpa)	≥ 10.35
Aging Elongation (%)	≥ 75
Cold Bend [-20±°C x 4 hrs]	No Crack



3 Core 16 AWG Shielded Multi Conductor CMR Rated Cable



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White
Core 3	Red

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-120316C	3 Core 16 AWG Shielded Multi Conductor CMR Rated Cable PVC, 305m	50.6